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ABSTRACT

This document is a listing of 208 dissertations written in the areas of environmental education, conservation education, and/or outdoor education. These dissertations were written between 1930 and 1973, with most completed before 1960. (JP)

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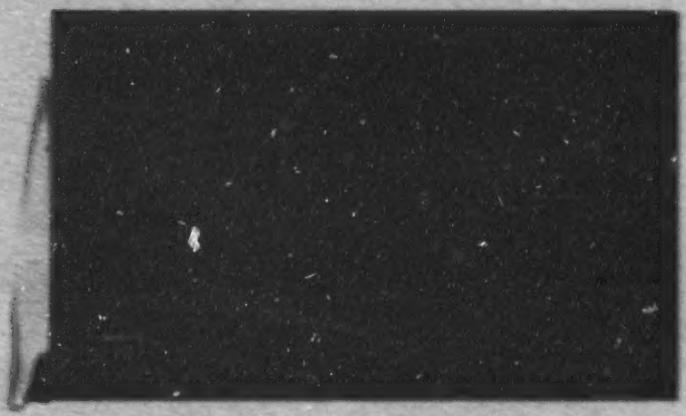

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TAFT CAMPUS OCCASIONAL PAPER NO. IV

TWO HUNDRED OR MORE DISSERTATIONS IN ECO EDUCATION

Environmental ---
Conservation --- Education
Outdoor ---

Compiled by: Malcolm D. Swan
Donald R. Hammerman
William D. Stark

Jan. 1974

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TWO HUNDRED OR MORE DISSERTATIONS IN EOE EDUCATION

Environmental Education
Conservation Education
Outdoor Education

Compiled by: Malcolm Swan, Donald Hammerman
William Stark, January, 1974

1. ASCHE, Wayne Edward --- The Development and Testing of an Environmental Attitude Scale. Purdue University, 1972. # 73-15,765

2. ALEXANDER, Albert Andria --- The Effect of a Residential Camping Experience on the Self Concept of Boys from Low Income Families. Boston University 1969, #70-12,149

3. AMER, Edward J. --- An Investigation of the Administrative Problems Related to Resident Outdoor Education Programs in Certain Public Elementary and Secondary Schools. Southern Illinois University, 1965. #65-1317

4. ARCHARD, Merrill H. --- Recommendations for the Administration of the New Paltz State Teachers College School Camp. New York University, 1956. #19979

5. ATTISYRI, Laurence William --- A Study of Attitudinal Change in College Students as a Result of Constructive Participation in an Environmental Community Service Project. State University of New York, Buffalo, 1972/ #72-23,846

6. BAIN, Charles M. --- Camping Education for the Public Schools of Jefferson County, Kentucky. Columbia University, 1956.

7. BALDRIDGE, Kenneth Wayne --- Nine Years of Achievement: The Civilian Conservation Corps in Utah. Brigham Young University, 1971. #71-24,265.

8. BEKER, Jerome --- The Relationship Between School Camping Social Climate and Change in Children's Self-Concepts and Patterns of Social Relationship. Columbia University, 1959.

9. BELLISARIO, Joseph --- E. Laurence Palmer: His Contributions to Nature, Conservation and Science Education. Pennsylvania State University, 1969. #70-19,386.

10. BENNETT, Dean Richard --- The Development of a Model to Evaluate the Attitudinal and Behavioral Goals of K-12 Environmental Education. University of Michigan, 1972. #73-6,791

11. BERGER, Harriet J. --- A Plan for Developing Competencies for Leadership in School Camping and Outdoor Education for Elementary Education Students. New York University, 1958. #58-5,650.

12. BLAKE, Orlando W. --- A Guide for Initiating School Camping with Special Reference to Bronxville New York. TC Columbia, 1959.

13. BLOCK, Daniel Barth --- The Selection of State School Lands for Development into Outdoor Teaching Laboratories, University of Montana, 1973. #73-25,175.

14. BOONE, Janice Rae --- Simulations, Concern Level, Grade Level and Sex as Factors Influencing the Assignment of Importance to Environmental Concepts. Texas A & M University, 1972. #72-24,288.

15. BOWER, Dick Harry --- Conservation of Natural Resources: A Study of Government and Educational Activity in Santa Clara County, California, 1950-1964. Stanford University, 1965. #66-2,509

16. BRADY, Eugene Ralph --- The Effectiveness of Field Trips Compared to Media in Teaching Selected Environmental Concepts. Iowa State University, 1972 #73-3,860.

17. BRIMM, R. P. --- A Study of Certain Problems in the Organization and Administration of School Camps. University of Missouri, 1948.

18. BRISTOR, James Lloyd. --- An Analysis of the Attitudes of Resident Camp Administrators Regarding Critical Problems in Residential Camping. Indiana University, 1971. # 71-18,144

19. BROWN, June Shelander --- The Impact of the Publications and Action Programs of the State Committee on Conservation Education of the Michigan Cooperative Curriculum Program. University of Michigan, 1967. #68-7756.

20. BRUNCKHORST, William Louis ---The Development of a Theoretical Model Based on the Six Realms of Meaning for the Purpose of Developing an Interdisciplinary Environmental Studies Program. University of Mississippi, 1971. #72-3916.

21. BURCHETT, Betty Martela --- A Descriptive Study of Fourth, Fifth and Sixth Grade Students' Attitudes Relating to Environmental Problems. Indiana University, 1971. #72-6,670.

22. CAHLS, Forest Glenn --- Analysis of Preferences for Outdoor Recreation. University of Illinois, 1971. #73-9,896.

23. CARLSON, Marcia Karolina --- A Study of the Influence of a Resident Outdoor Education Experience on Intermediate Level Children's Perceptions of Peers and Perceptions of the Out-of-Doors. Syracuse University, 1972. #73-19,791.

24. CARTER, Doris Marie ---Visual Environmental Education: The Use of Vision as the Primary Sensory Mode of Perception Employed in the Teaching of the Fundamentals of Environmental Education. University of Massachusetts, 1972. #72-13,307.

25. CAULEY, J. J. --- Industrial Arts and Environmental Education: Environmental Concepts Judged Applicable to Industrial Arts Teaching Areas by Industrial Arts Teacher Educators. Univer sity of Northern Colorado, 1971. #72-13,307.

26. CHASE, Craig Carleton --- Changes in Attitude Toward Outdoor Education by Teachers and Administrators After Participation in the Cooperative Outdoor Education Project, Title III, ESEA. Southern Illinois University, 1969, #70--7,267.

27. CHRISTIE, Robert M. --- An Examination of the Outdoor Teaching Practices of Outdoor Teachers in Selected School Camps Interpreted by Interaction Analysis. Southern Illinois University, 1972. #72-28,531.

28. CHRISTMAN, John H. --- The Administration of a Public Elementary School Camping and Outdoor Education Program. University of Buffalo, 1957.

29. CHRONISTER, William Harvey --- A Comparison of the Use of Outdoor vs. Indoor Laboratory Techniques in Teaching Biology to Prospective Elementary Teachers, University of Northern Colorado, 1970. #71-14,522.

30. COLLOW, Frank Edwin --- Establishment of an Outdoor Education Program for Unified School District #345, with Maximum Use of Federal or Private Funds. University of Kansas, 1968. #68-17,369.

31. COLE, Roy --- An Evaluation Study of an Extramural School Camping Program for Adolescent Boys Identified as Potential School Leavers. Wayne University, 1957. #58—1175.

32. COOMS, Ernest M. --- A Two-Week Resident Camp Offering the Primary Objective of Predetermined Attitude Change for Early Adolescents. University of New Mexico, 1973. # 73-27,790

33.— COREN, Benedict Emanuel --- A Comparison of Social, Personal, and Physical Development of Males and Females Exposed to a Day Camp Environment. University of New Mexico, 1970. #71-15458

34. CRADDOCK, Arnold --- A Suggested School Camping Program for Kanawha County Sixth Grade. George Peabody College, 1955. #15,464.

35. CRAGO, Nadine A. --- An Evaluation of the Year Round School Camp of Long Beach. University of Michigan, 1953. #5,025.

36. CROCIOCHIA, Goerge Anthony --- Outdoor Education: A Descriptive Survey of Programs and Trends for Elementary Schools in the State of Maryland. George Washington University, 1971. #72-7,599.

37. CYPHERS, Vincent A. --- A Study to Determine the Significant Outdoor Experiences for Elementary Teachers, Colorado State University, 1961. 61-3,063

38. DAVIDSON, Morris --- Changes in Self-Concepts and Sociometric Status of Fifth and Sixth Grade Children as a Result of Two Different School Camp Curricula. University of California, 1965. #65-13,419.

39. DAVIS, Magdalene L. Adams --- An Evaluation of the Duties of the Community-School Camp Directors in Michigan. Indiana University, 1958.

40. DEBLANC, Jefferson Joseph --- A Comparative Study of Science Academic Achievement of Senior High School Participants and Non-Participants in an Outdoor Educational Center—St. Martin Parish. McNeese State University, 1973. #73-30,233.

41. DONNELLY, Rose --- A Study of The Conservation Ideas of 282 Children. TC Columbia, 1957.

42. DORSEY, Albert H. ---A Survey Study of the Comparative Status of Understanding and Reasoning in Conservation Concepts by Ninth Grade Students in the Public Schools of South Carolina. University of Virginia, 1972. #27-22,643.

43. EAST, Dennis II --- Water Power and Forestry in Wisconsin: Issues of Conservation. University of Wisconsin, 1971. #71-23,299.

44. EATON, John Lawrence — Environmental Attitude and Health Knowledge of Tenth Grade High School Students. Pennsylvania State University, 1972. #71-28,684.

45. ELLIOTT, J. E. — Guides for the Development of Multi-Use Camp Facilities. Indiana University, 1965. # 65-14,948

46. ESPARO, John — Assessment of Student Attitudes and Involvement in the Environmental Quality Program of the Mott Institute-Okemos Secondary School Project. Michigan State University, 1971. #71-23,181.

47. EVANS, Forrest F. — The Effects of a Summer Camp Arithmetic Enrichment Program. George Peabody College, 1957. #24,466.

48. FENDERSON, Carl Nathaniel — Maine Parks and Their Role in Conservation Education Programs. Columbia University, 1969. #70-12,550.

49. FERRIS, David Louis — A Desirable Outdoor Education Program for Adult Centers. Indiana State University,,1968. #68-17,263.

50. FITZPATRICK, Clinton W. — Philosophy and Goals for Outdoor Education. Colorado State University, 1968. # 69-2,839

51. FREDETTE, Barbara Wagner — An Organized Program Relating Art and the Environment Through Color Slides and Accompanying Script. University of Pittsburg, 1969. #69-19,661.

52. FLEETWOOD, Robert — The Development of the Environmental Science Test and the Environmental Attitude Inventory. University of North Carolina, 1972 - #73-16,472.

53. FREY, Robert H. — A Job Analysis of School Camp Directors. Boston Univ. School of Education, 1962. #62-4,801.

54. FREYBERG, William H. — Law and Liability of Municipal Charitable and Private Corporations for Conducting Recreation Camps. Indiana University. 1949.

55. GEORGE, Robert Worth — A Comparative Analysis of the Conservation Attitudes in Situations Where Conservation Education is a Part of the Educational Experience. Michigan State University, 1966. #66—14,123.

56. GIFFORD, Adam Jr. — Environmental Issues and Economic Growth. University of California at San Diego, 1972. #72-24,630.

57. GILBERT, Marion Luhman — The Natural Science Museum as a Teaching Resource for Biology. University of Nebraska, 1962. #6,315.

58. GILLETTE, James H. — A Study of Attitude Changes as a Result of Outward ward Bound Ski School, "C-20". University of Northern Colorado, 1971. # 72-3260

59. GILLILAND, John W. — A Study of Administrative Factors in Establishing a Program of School Camping. New York University, 1949. # 1,488.

60. GILLESPIE, Virginia B. — A Study to Establish Guidelines for Programs of Family Camping in Order that Patterns of Operation Can Be Suggested That are Based on Validated Principles. New York University, 1971. #72-20,673.

61. GLIDDEN, Harley Fremong --- The Identification and Evaluation of Principles of Soil and Water Conservation for Inclusion in the Secondary School Curriculum. University of Nebraska, 1954. #54-882.

62. GRAFF, George Portsmouth --- Conservation Understandings in the Intermediate Grades. Ohio State University, 1962. # 6,352.

63. GRILLEY, Helen E. --- Development of an Instrument for Evaluating Resident Outdoor Education Laboratory School Programs. Colorado State University, 1966. #67-1,114.

64. GROSSMAN, Arnold H. --- Problem Tendencies in Children and Types of Behavior Problems Manifested by Children Deemed Acceptable as Campers in Organized Resident Summer Camps as Reported by Camp Directors. New York University, 1970. #70-26,420.

65. GUNN, Janet Scout Lee --- A Comparative Study of Selected Personality Traits in College Students and Their Participation in Selected Outdoor Recreational Activities. University of Georgia, 1972. # 72-34,080.

66. GUSTAFSON, John A. --- A Study of Those Extra-Curricular Activities Which Contribute to Nature and Conservation Education in Certain Liberal Arts Colleges. Cornell University, 1954. # 10,584.

67. HAFER, Paul Egon --- Short Field Units in Contrast to the Long Field Trip as a Vehicle for Teaching Biology to Prospective Elementary Teachers. Cornell University, 1962. # 63-2,827.

68. HAMILTON, Harold J. --- Toward a Management Information System for Environmental Surveillance. University of South California, 1971. # 72-3,777.

69. HAMMAN, Julianna Molnar --- Analysis of Environmental Education in a Value-Oriented Framework. United States International University , 1973. # 73-1,240.

70. HAMMERMAN, Donald R. --- A Historical Analysis of the Socio-Cultural Factors that Influenced the Development of Camping Education. Pennsylvania State University, 1961 # 61-2,370

71. HAMMITTMAN, William M. --- An Investigation of the Effect an Outdoor Education has Upon Elementary Education Students' Understanding of How Learning is Facilitated. University of Maryland, 1958. # 59-1,906.

72. HANSELMAN, David Lee --- Interdepartmental Teaching of Conservation at The Ohio State University. Ohio State University, 1963. # 64-1,262.

73. HANSON, Walter V. --- A Guide for the Administration of School Camping in California Public Elementary Schools. Columbia University, 1968. # 69-6,377.

74. HARKNESS, Marjorie L. --- Man's Use of His Resources in Colorado. Colorado State College, 1963. # 64-4,189.

75. HART, Thomas A. --- The Establishment of Principles of Human Relations that May be Used in the Transition of All-White or All-Negro Camps to interracial Camps. New York University, 1958. #59-1045

76. HARRISBURG, Marion --- Model for a Dual Programmed Summer Day Camp for Mentally Retarded Children. University of Georgia, 1971. # 72-2,490.

77. HAUSERMAN, Billy D. --- The Effect of an Orientation to the Outdoors on Teaching Behavior in the Classroom. State University of New York, Buffalo, 1963. # 65-6,549

78. HEPPEL, Everette Louis --- Camping in New Jersey: Suggested Organizational and Administrative Procedures for Conducting School Camping Programs. New York University, 1957. #58-600.

79. HEPPEL, Ruth --- Determining Changes College Students Undergo in Selected Categories as a Result of the School Camping Experience. Wayne State University, 1964. # 65-1,831/

80. HIBBS, Clyde W. --- An Analysis of the Development and Use of Outdoor Laboratories in Teaching Conservation in Public Schools. University of Michigan, 1957. # 58-928.

81. HILDEBRAND, Ronald Wayne --- Emerging and Potential State Leadership Roles in Environmental Education. University of Colorado, 1972. # 73-1,782.

82. HOLLENBECK, E. Irene --- A Report of an Oregon School Camp with Program Emphasis Upon Outdoor Science Experiences. University of Colorado, 1958. # 19-2,513.

83. HOMAN, Paul Barringer --- Educational Specifications for the Outdoor School. University of Denver, 1965. # 66-1337

84. HOWELL, David Lynn --- The Effect of a Student Manual on the Attitudes of High School Students Toward Environmental Protection. Ohio State University, 1973. # 73-26,841.

85. HOWENSTINE, William L. --- An Evaluation of Conservation Education in Relation to the Total Program of Eight School Camps. University of Michigan, 1958. #59-2,133.

86. HOWIE, Thomas Richard --- The Effectiveness of Outdoor Experience Versus Classroom Experience in Learning the Cognitive Dimensions of Environmental Education. The George Washington University, 1972. # 73-16,728

87. HUSSELL, Josephine W. --- A Philosophical Analysis of the Spiritual and Moral Values in Camping. New York University, 1956. #19-992

88. HUG, John W. --- Analysis of the Factors Which Influence Elementary Teachers in the Utilization of Outdoor Instructional Activities. Indiana University, 1964. # 64-11,064.

89. HULETT, Florence M.--- A Quantitative and Qualitative Study of Facilities For School Camping and Outdoor Education on State-Owned Lands in Illinois. University of Oregon, 1960.

90. INGMANSON, Dale E. --- Use of Near Shore Marine Environments as a Field Laboratory by Science Teachers and Students. University of Florida, 1965. #70-20,633.

91. ISABELL, Louis Orville ---Identification of Concepts that will Serve as a Basis for Development of Environmental Education Instructional Materials. Washington State University, 1972. # 73-56.

92. EWTY, Frank L. --- Camping Education — Outline for College Course in Camping Education. New York University, 1948.

93. JACOBY, Louis R. --- Perceptions of Environmental Quality in the City of Detroit: Concern About Noise, Air and Water Pollution as a Function of Exposure to Pollutants. University of Michigan, 1971. # 72-4,907.

94. JAVUS, Samuel. --- Personality Factors and Their Relationship to Adjustment in a Camping Situation. New York University, 1967. # 68-4,780.

95. JESSE, Barbara Allen --- Development of Camper Attitude Scale to Evaluate Attitudinal Change Toward a Specific Camp Objective. University of Iowa, 1965.

96. JOHNSON, Shepard S. --- Ethics and Ecology in the Conservation Movement in the United States of America. Boston University, 1970. # 72-22,370.

97. JOHNSON, Tessa Mae. --- An Evaluation of a Semi-Objective Method for Appraising Selected Educational Outcomes of School Camping. University of California, 1957.

98. KALLA, Joseph A. ----An Evaluation of an Interdisciplinary Program in an Elementary Teacher-Education Curriculum. University of Wyoming, 1972. # 72-32,790

99. KING, John M. Jr. --- A Comparison of Attitudes Toward Public Camping in State and Federal Outdoor Recreation Areas. Indiana University, 1970. # 70-19,813.

100. KENYON, Raymond G. --- A Nine Year Comparative Study of the Status of Conservation Education in Public Elementary Schools of New York State from 1955 to 1964. State University of New York at Buffalo, 1965. # 66-3,517.

101. KIRK, John Joseph --- An Analysis of State Laws Affecting the Operation of Children's Summer Camps in the United States with a Suggested Universal Legislative Program. University of Michigan, 1963. # 64-841.

102. KLEINDIENST, Viola K. --- A Study of the Experiences of Camping for the Purpose of Pointing Out Ways in Which a School Camping Program May Supplement the Elementary School at the Sixth Grade Level. New York University, 1957. # 25-496

103. KRAMER, Norman C. --- Effects of School Camping on Selected Aspects of Pupil Behavior — An Experimental Study. University of California, 1958.

104. KUHNE, Sybil Marie --- The Effectiveness of Field Trips in the Teaching of General Botany. New York University, 1960. # 60-1,921.

105. KRAUS, Marcus --- Science Education in the National Parks of the United States: A Descriptive Study of the Development of Science Education Programs and Facilities by the National Park Service and the Relationship of those to the Advent of Nature Study and Conservation Education in America. New York University, 1973. # 73-30,086.

106. LANTZ, Everett D. --- A Prospectus for the Administration of College and University Camps. University of California at Los Angeles, 1955.

107. LEVESQUE, Claudette B. --- The Comparative Effects of Three and Six Week Periods of Residential Camping on Physical Fitness and Adaptive Behavior in Children and Youth with Brain Dysfunctions Syndromes. New York University, 1972. # 72-20,643.

108. LEWIS, Charles Albert ---Factors Influencing the Development of Outdoor Education. New York University, 1968. # 69-3,186.

109. LITTLE, Warren Masters --- A Survey of Training Programs for Auxillary School Personnel in Environmental Education in New England with Emphasis on the Role of Environmental Aides. University of Mass., 1972. # 72-18,108.

110. LITTLEFIELD, Daniel F. --- Twentieth Century American Nature Writing: A Study of Themes and Techniques. Oklahoma State University, 1971. # 72-21,927.

111. LOWE, Georgianna H. --- A Study of Elementary Education Majors' Knowledge of Conservation Concepts and Democratic Processes at the University of Southern Mississippi. University of Southern Mississippi, 1971. # 71-28,837.

112. LUCAS, Arthur Maurice --- Environment and Environmental Education Conceptual Issues and Curriculum Implications. Ohio State University, 1972. # 73-11,531.

113. LYONS, Kathleen --- A Descriptive Study of Prospective Elementary Teachers' Attitudes Relating to Environmental Problems. Indiana University, 1971. # 72-6,674.

14. MACMILLAN, Dorothy Lou --- A Survey of the Duties and Responsibilities of Professional School Camp Directors and Counselors in a Selected Group of California Camps. University of Oregon, 1957.

15. MAHAFFEY, Benjamin Donald --- A Study of Professional Recommendations for Curricular Guidelines Environmental Interpreters. Texas A & M University, 1972. # 73-3,552.

16. MARGULIS, J. D. --- A Study of Existing Public School Sponsored Camping Programs in New York State and an Analysis of Factors Which Might Encourage the Development of Additional Camping Programs in the Public Elementary Schools of New York State. University of Buffalo, 1952.

17. MARKS, Edith Jean --- A Comparison of the Effectiveness of Group Camping Experiences on Change of Self-Concept for Campers with Professional and non-Professional Group Leaders. University of West Virginia, 1971 # 72-5,143

18. MASON, Bernard S. --- Camping and Education. Ohio State University, 1930.

19. MC CALL, Margaret Ann --- The Organization and Administration of Camps Conducted by Departments of Physical Education in Colleges, Teacher Training Institutions and Universities in the United States. New York University, 1943.

20. MC CORMICK, Florence R. --- The Outdoor Laboratory: In-Service Education in the Processes of Science. University of Arkansas, 1967. # 67-12,883.

121. MC KEOWN, Harold James --- An Innovative Environmental Science Education Program for Secondary School Science Teachers. Columbia University, 1973. # 73-25,162

122. MC KNIGHT, Eloise --- Contributions and Potentialities of School Camping. Columbia University, 1952.

123. MC NAMARA, Eugene Stephen --- A Comparison of the Learning Behaviors of Eighth and Ninth Grade ESCP Earth Science Students: One Half Experiencing the Laboratory Investigations in the Indoor Environment, the Other Half Experiencing Laboratory Investigations in the Outdoor Environment. Pennsylvania State University, 1971. # 72-13,895.

124. MILES, William Raymond --- Environmental Conservation Education in Minnesota' Colleges and Universities. University of Minnesota, 1971. # 71-22,229.

125. MILLER, Dorothy --- A Study of the Educational Situation in the Nature Woodcraft and Handicraft Programs in 133 Camps during the Summer of 1945. Cornell University, 1946.

126. MILLER, Lee Mathers --- Lutheran Church Camping--A Theological Perspective Columbia University, 1972. # 72-19,323

127. MODESITT, Sandra Ann --- A Pattern of Curricular Experiences in Outdoor Education. University of North Carolina, 1971. # 72-13324.

128. MOORE, Harriett Brown -- A Plan for the Organization of Camps as an Integral Part of the Public School System of the City of New York. Columbia University, 1943.

129. MORRISON, Edward Bottom --- A Comparison of the Effects of Teaching a Twelth Grade Government and Sociology Class in an Environment Saturated with Study Trips and Resource Speakers with the Effects of a Traditional Course of Government and Sociology When Both are Offered in a Voluntary Summer School Program. University of Pacific, 1971. # 71-28,078.

130. MORRISON, Douglas Allan --- Conservation Message in America: A Content Analysis of the Periodicals of Four American Conservation Organizations from 1935 to 1968. University of Oregon, 1969.

131. MORTENSEN, Charles Otto --- Factors Involved in Determining Attitudes Toward the Environment and its Manipulation. University of Wisconsin, 1972. # 72-23,752

132. MOUSER, Gilbert Warren --- A Study of Opportunities for Leadership Training in Outdoor Education. Cornell University, 1950.

133. NELSON, Arthur --- A Study of Conservation Education in the Junior Colleges of the United States. Cornell University, 1949.

134. OLMSTED, Richard R. --- The Nature-Study Movement in American Education. Indiana University, 1967. # 68-4742

135. PAQUIN, Thomas Francis --- Documentation and Analysis of the Development of the Camp Greenough Environmental Education Center, an Alternative Public School At Yarmouth, Massachusetts. University of Massachusetts, 1973. # 73-22,808

136. PEDEN, Kenneth ——Development and Testing of an Interdisciplinary Environmental Education Unit for 7th Grade Students. University of Mississippi 1972. # 73-1,285

137. PEPPER, Nathan Hale --- A Study of School Camping with Special Emphasis on Program Objectives, Curriculum, Administration and Evaluation. University of Houston, 1952.

138. PERRY, Bradford George -- A Study of Selected Factors Associated with Environmental Attitudes of Big Stone Lake Area Residents. South Dakota State University, 1972. # 72-24,719

139. PHILPOTT, Frank Excell --- School Camping in Florida: A Guide for Local School Administrations in Planning, Establishment and Administration of School Camping Programs. New York University, 1958. # 59-1,048

140. PICK, Diane Carol ——College and University Outdoor Education Centers-Present Status and Recommendations for the Future. Indiana University, 1972. # 73-4,323

141. PIKE, Kenneth ——Natural Science Experiences Significant to Elementary School Programs of Outdoor Education. University of California at Los Angeles, 1959.

142. PRESNELL, William --- The Development and Evaluation of an Audio-Taped Program of Instruction in Learning Concepts of Ecology and Conservation. Cornell University, 1971. #72-8,989

143. PULLIAM, Mabel Gertrude --- An Analysis of Selected Outdoor Education Programs and Recommendations for Curriculum and In-Service Education for the Outdoor Education Program of the Jefferson County, Colorado, Public Schools. Colorado State University, 1963. # 64-6308

144. QUAINTANCE, Charles W. --- Survey of Conservation Education in the Schools and Colleges of the United States. Cornell University, 1939

145. REED, Alden Merle --- Utilization of Community Resources by Public Elementary School Teachers. University of Pittsburgh, 1969. # 70-8,622.

146. REIGER, John Franklin -- George Bird Grinnell and the Development of American Conservation. Northwestern University, 1970. # 71-1,949

147. REYNOLDS, Donald Chester --- The United States Aluminum Industry: History, Structure, Environmental Impact. New York University, 1973. # 73-23,166

148. RHEAD, Raymond Elmo -- A Proposed Interdisciplinary Approach to an Outdoor Education Program in the Professional Teacher Preparation Curriculum at Weber State College. University of Utah, 1967. # 67-11,687

149. RHOADES, Lawrence W. ——A Close View of the 1952-53 Camping Program of Verona School, Battle Creek, Michigan, as a Guide to Future Action. Columbia University, 1953.

150. RIBLET, Donald Campbell--- Environmental Knowledge and Opinion Scales: Need, Design and Use -- A Factor Analytic Study in Test Construction. University of Florida, 1971. # 72-16,649

151 RILLO, Thomas J. --- A Preliminary Definition of the Role of the Outdoor Education Coordinator in Representative Public School Outdoor Education Programs. University of Florida, 1964. #65-1336

152. ROGERS, Martin Humann --- Principles and Functions of Outdoor Education. Southern Illinois University, 1955. # 16,559

153. ROMFELDT, Leo Leonard --- A Determination of Basic Urban Environmental Understandings Important for Inclusion in the Elementary School Curriculum. University of South Dakota, 1969. # 70-5,314

154. ROTH, Robert E. --- Fundamental Concepts for Environmental Management Education (K-16). University of Wisconsin, 1969. # 69-22,468

155. RUPFF, Paul Ernest --- A Comparison of Aspirations with Achievements in a Group of Selected Michigan Public School Camps. Michigan State University, 1957. #21,385

156. SANDMAN, Peter Mark --- Eco-Pornography: Environmental Advertising and Advertising Acceptance in the San Francisco Bay Area. Stanford University, 1972. #72 - 16,786

157. SATO, Edward Hifumi --- A Guide for the Organization and Administration of An Outdoor Education Program in a Camp Setting for a Metropolitan Public School System. Indiana University, 1962. # 62-6,512

158. SCHAFER, Frank Graff --- An Administrative Guide for Initiating Resident Outdoor Education in the Public Schools. Columbia University, 1965. # 66-2,665

159. SCHULTZ, Herbert Louis --- A Study of the Curricula of Selected High School Summer Music Programs as Presented at Camps or College Campuses. Columbia University, 1970. # 71-5,598

160. SCOTT, David Logan --- The Economics of Environmental Pollution: The Case of the Electric Power Industry. University of Arkansas, 1973. # 73-27,453

161. SENIOR, Klondel E. --- Sociometric Study of Children of Different Socio-economic Levels in an Interracial Interreligious Camp. University of Georgia, 1971. # 72-2,539

162. SEXTER, Jay Seymour --- Adjustment of Educable Mentally Retarded Children in Integrated and Segrated Residential Summer Camp Settings and Attitudes of Normal Children and Camp Staff Members Toward Educable Mentally Retarded Children, Fordham University, 1972. # 73-1,518

163. SHARP, Lloyd B. --- Education and the Summer Camp-An Experiment. Columbia University, 1930

164. SHARTON, Mark M. --- The Problems of Environmental Management: A Manual Designed for Group Discussion, Including a Preliminary Program of Evaluation. New York University, 1972. # 72-20,685

165. SHAW, Merlin J. --- The Educational Effectiveness of the Traveling School Camp. University of California,

166. SHELAR, Eugene --- A Study of the Use that is Being Made of the Out-of-Doors in Teaching in the Public Schools and in the Teacher Training Schools. Cornell University, 1949.

167. SHERMAN, Robert C. --- The Conservation Attitudes and Information Possessed by Elementary School Teachers in Training. University of Missouri, 1950. # 50-316

168. SIKES, William Mick --- A Study of the Nature and Effectiveness of the Teacher of Environmental Problems to Gifted Science Students in Texas Public Schools. University of Texas at Austin, 1972. # 73-18,497

169. SKELTON, Marion A. --- A Programmed Guide to Selected Spring Wild Flowers of North America. University of Georgia, 1968. # 69-9,522

170. SLATER, Donald P. --- The Effect of an Outdoor Experience on Sixth Grade Students' Cognitive Understanding of Ecological Concepts. University of New Mexico, 1973.

171. SMITH, Lenore C. -- An Investigation of Personnel Practices and Program Organization in Public School Camping and Outdoor Education. University of California, 1951.

172. SOLID, Myron Lee. --- The Use of Comparative Analysis as an Evaluation of a Junior High School Conservation Education Program. University of Colorado, 1971. # 72-3,706

173. SQUIRES, John L --- Standards for School Camp Programs. University of Utah, 1951

174. STACK, Genevieve C. --- An Evaluation of Attitudinal Outcomes of Fifth and Sixth Grade Students Following a Period of School Camping. University of Oklahoma, 1960. # 60-3,628

175. STAGNER, Ishmael W. II ----School Laws Affecting Certain Aspects of Outdoor Education in the United States. Brigham Young University, 1970. # 70-19,815

176. STAPP, William B. --- Developing a Conservation Education Program for the Ann Arbor Public School System and Integrating it Into the Existing Curriculum (K-12). University of Michigan, ;963. #64-892

177. STEIL, David T. --- The Effects of Physical Skills and Academic Self Concepts on General Self Concept and Academic Achievement in a Summer Camp Environment. Michigan State University, 1969. # 69-20,936

178. STEPHAN, Sheryl Jo --- Analysis of Recreation Activities in Resident Outdoor Schools with Inferences for the Objective of Education for Leisure. Indiana University, 1973. # 73-28,376

179. STIER, Milton J. --- An Analysis of the Operating Costs of Resident Camps in the United States. New York University,

180. STRADER, Herman Lee --- A Program of Conservation Education: A Sourcebook for Teaching Conservation in Science Programs (With Special Reference to the Problems and Policies in the Area of Richmond, Virginia. Columbia University, 1965. # 65-11,711

181. SWITZER, Laura Mae --- A Comparison of the Effectiveness of Eight-Week Campus Sessions and One-Week Workshops in Teaching Outdoor Recreational Activities. University of Oklahoma, 1972. # 72-29,915

182. TANKARD, George G. Jr. --- Site Requirements for Outdoor Instruction for Virginia Elementary Schools. George Peabody College, 1956. #19,764

183. THOMPSON, Harry C. --- Basic Guides for the Establishment and Development of School Outdoor Education: Special Reference for Great Neck School District. Columbia University, 1955.

184. TIPPEY, Byron Luther --- An Investigation of Misconceptions Held by Selected Sixth Grade Children Relative to Terminology Used to Describe Their Natural Environment. Ball State University, 1965. # 65-13,755

185. TURNER, Walton G. --- Analysis to Determine Significant Administrative Procedures used in the Establishment and Operation of Selected Resident Outdoor Laboratory School Programs. Colorado State University, 1967. # 68-469

186. ULANOFF, Stanley M. --- The Origin and Development of Organized Camping in the United States 1861-1961. New York University, 1968. # 69-3,203

187. VISHER, Harlene H. ----A Determination of Conservation Principles and Concepts Desirable for Use in the Secondary Schools. Indiana University, 1960. # 60-312

188. WOGAN, Charlene L. --- Criteria for Evaluating Conditions and Changes Affecting Teacher-Student Relationships in Outdoor Education. Michigan State University, 1970. # 71-2184

189. VOGT, Kenneth P. --- Vacant Lands and Emerging Educational Needs. Columbia University, 1954.

190. VOYDAT, Mitchell L. --- A Guide on School Camping for the Administration. TC Columbia University, 1954.

191. WADSWORTH, Steven D. --- A Critical Evaluation of Camp Tokhir: An Environmental Therapy Laboratory for Communicative Disordered Children. Brigham Young University, 1972. # 72-29,326.

192. WALKOSZ, Vivian A. --- A Study of Environmental/Ecological Education Programs in the Elementary Grades in Selected Cities of Illinois. Northern Illinois University, 1972. # 72-29,326.

193. WALTON, Thomas W. --- A Study of the Administrative Practices Used in the Operation of Thirty Selected Part-time School Camp Programs in Michigan. Michigan State University, 1955. # 14,282.

194. WARNER, Claude Kent. --- A Survey of Conservation and Science Education in Teacher Training Institutions of the United States. Cornell University, 1949.

195. WEATHERLY, Mark --- The Opinions of Parents Regarding the Range of Attitudes, Concepts and Personal Adjustment of Their Sons Through Personal Counseling at Summer Camp. University of Virginia, 1971. # 72-7,180

196. WEISS, Irving J. --- Enriching Science Through Outdoor Education. New York University, 1961. #61-2,580

197. WEHRICH, Esther M. --- The Staffing of Public Elementary School Camps. TC Columbia University, 1955

198. WEST, Robert Z --- Cross-media Instructional Resource Kit for Secondary School Seniors Preparing to Visit Independence National Historical Park. University of Pennsylvania, 1968. # 68-14,467

199. WESTWATER, James Newcomb --- A Wide-Screen Multi-Image Presentation Using A Multidimensional resource for Environmental Education: A Study of Teacher-User Perceptions. Ohio State University, 1972. #72-215

200. WETTAN, Richard G. --- The Life and Contributions of George Louis Meylan M.D. to Physical Education and Camping. Ohio State University, 1970. # 70-19,377

201. WHITE, Christopher --- The Effects of Conservation Workshops on Teachers. Cornell University, 1973. # 73-19,518

202. WHITE, Roy C. --- A Study Associating Selected Conservation Understandings with Available Community Resources for Grades Four Through Twelve. University of Montana, 1967. # 67 - 13,474

203. WIENER, Morris --- Developing a Rationale for Outdoor Education. Michigan State University , 1965. # 65-14,290

204. WILES, Charles I. Jr. --- A Survey of Teacher Readiness as Determined by Attitudes and Academic Training for Outdoor Education in the Elementary Public Schools of Montgomery County, Maryland. George Washington University, 1969. # 69-15,738

205. WILLIAMS, John D. --- A Study of Curriculum Enrichment Through School Camping. University of Tennessee, 1954.

206. WISE, Roland C. -- Outdoor Versus Indoor Learning in Elementary School Science. Pennsylvania State University, 1970. # 71-16,686

207. WRIGHT, Francis Milton --- The Politics of an Environmental Interest Group: A Case Study of the Scenic Hudson Preservation Conference. University of Colorado, 1973. # 73-23,311

208. LAMBERT, Paul --- A Principle and Concept Perspective of Conservation. University of Michigan, 1961. # 61-1817.

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